

US-CL-CURRENT: **210/198.2**, 502.1, 635, 656; 502/404; 536/63, 64

DETDESC:

DETD (28)

140 . . . by an ordinary homogeneous acetylation process (number-average degree of polymerization as determined by vapor pressure osmometry: 110; molecular weight distribution $**M_w**/**M_n**=2.45$, free hydroxyl group content: 0.35%) was swollen in 1.4 l of acetic acid (a guaranteed reagent of Kanto Kagaku Co.) . . .

US PAT NO: 4,818,394 [IMAGE AVAILABLE] L9: 3 of 3
US-CL-CURRENT: **210/198.2**, 502.1, 635, 656; 502/404; 536/63, 64

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(FILE 'USPAT' ENTERED AT 16:41:19 ON 20 MAR 1997)

L1 16 S AMYLOSE(5A)DIMETHYLPHENYL?
L2 8024 S MOLECULAR(W)WEIGHT?(W)DISTRIBUTION?
L3 0 S L1 AND L2
L4 0 S MW/MN?
L5 3338 S MW(2A)MN
L6 0 S L1 AND L5
L7 2730 S AMYLOSE?
L8 19 S L5 AND L7
L9 3 S L5 AND 210/198.2/CCLST
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=>

SUMMARY:

BSUM(46)

The . . . the compounds used in the present invention may be conducted by a known process for the esterification of cellulose or **amylose** (see, for example, "Dai-Yuki Kagaku" 19, 'Tennen Kobunshi Kagaku I` published by Asakura Book Store, p. 124, reference 1). Common.

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1172 210/198.2/CCLST
L9 3 L5 AND 210/198.2/CCLST
=> d 1-3

1. 5,587,082, Dec. 24, 1996, High osmotic pressure chromatography; Iwao Teraoka, et al., 210/635, **198.2**, 656 [IMAGE AVAILABLE]

2. RE 34,457, Nov. 30, 1993, Separating agent; Yoshio Okamoto, et al., **210/198.2**, 502.1, 635, 656; 502/404; 536/63, 64 [IMAGE AVAILABLE]

3. 4,818,394, Apr. 4, 1989, Separating agent; Yoshio Okamoto, et al., **210/198.2**, 502.1, 635, 656; 502/404; 536/63, 64 [IMAGE AVAILABLE]
=> d kwic 1-3

US PAT NO: 5,587,082 [IMAGE AVAILABLE]
US-CL-CURRENT: 210/635, **198.2**, 656

L9: 1 of 3

DETDESC:

DETD(83)

A . . . polystyrene (Aldrich) had a weight-average molecular weight, M_w , of 2.5×10.5 and a number-average molecular weight, M_n , of 9.6×10.4 (polydispersity index $**M_w**/**M_n**=2.6$).

US PAT NO: RE 34,457 [IMAGE AVAILABLE]

L9: 2 of 3